

## Axiall 12880 Coax & Telecom Flexible PVC

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Wire and Cable Grade

### Material Notes:

VW-1 coax cable jacket. RG 6. Information provided by Georgia Gulf Georgia Gulf became Axiall Corporation in 2013.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Axiall-12880-Coax-Telecom-Flexible-PVC.php](http://www.lookpolymers.com/polymer_Axiall-12880-Coax-Telecom-Flexible-PVC.php)

| Physical Properties | Metric           | English          | Comments   |
|---------------------|------------------|------------------|------------|
| Specific Gravity    | 1.43 - 1.47 g/cc | 1.43 - 1.47 g/cc | ASTM D-792 |

| Mechanical Properties   | Metric      | English   | Comments                                            |
|-------------------------|-------------|-----------|-----------------------------------------------------|
| Hardness, Shore A       | 88 - 94     | 88 - 94   | delayed; ASTM D-2240                                |
| Tensile Strength, Yield | 17.2 MPa    | 2500 psi  | ASTM D-638                                          |
| Elongation at Yield     | 277.2 %     | 277.2 %   | Air Aging: 240 hours @ 100°C; 30 mil slabs; UL 1581 |
|                         | 330 %       | 330 %     | ASTM D-638                                          |
| 100% Modulus            | 0.01017 GPa | 1.475 ksi | ASTM D-638                                          |

| Thermal Properties | Metric | English | Comments   |
|--------------------|--------|---------|------------|
| Oxygen Index       | 28 %   | 28 %    | ASTM D-638 |

| Processing Properties | Metric | English | Comments |
|-----------------------|--------|---------|----------|
| Melt Temperature      | 185 °C | 365 °F  |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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